

PROJECT #	SDC1000000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

DESCRIPTION/JUSTIFICATION	
	<p>Converts pond to floodplain; Grade existing pond to provide storage. Establish plantings for habitat and to disperse flow as it enters the floodplain. Install bio-engineered floodplain structures (anchored as needed). Install Filterra systems along 100th Ave NE for water quality and to separate runoff from 100th Ave NE and NE 127th Place. NE 127th PI Drainage will discharge directly to Juanita Creek with no new Filterra units.</p>

<p>Project years added and moved from 2020-2021 to 2023-2024 based on 2018 reprioritization of the Surface Water Master Plan criteria. Total project costs changed from \$653,000 to \$700,000 due to updated cost estimate and escalation for future years.</p>
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**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2019 TO 2024**

PROJECT #	SDC1000000
DEPARTMENT	Public Works
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PROJECT TITLE	BROOKHAVEN POND MODIFICATIONS
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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>During construction of this project, adjacent property owners and motorists will be impacted by construction equipment and possible traffic detours.</i>
Community economic impacts	<i>None anticipated.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Improvements to surface water quality will have a significantly positive environmental effect.</i>
Responds to an urgent need or opportunity	<i>This project is identified as a high priority in the Surface Water Master Plan.</i>
Feasibility, including public support and project readiness	<i>During the design development, community involvement will be addressed. Permitting and environmental issues will be addressed during design.</i>
Conforms to legal or contractual obligations	<i>Projects will be designed and constructed per professional and legal guidelines.</i>
Responds to state and/or federal mandate	<i>Supports City National Pollutant Discharge Elimination System (NPDES) Phase II permit compliance.</i>
Benefits to other capital projects	<i>To be determined.</i>
Implications of deferring the project	<i>Continued degradation of surface water.</i>
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>North Juanita</i></p> <p>Is there a specific reference to this project or land use in the immediate vicinity?</p> <p>How does the project conform to such references?</p> <p>Attachments <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: 20% - 50%</p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>